

## CRX-i.MX95

Fits our i.MX95 Family Members:  
miriac® MPX-i.MX95

- 2× 1GbE
- 1x USB-C
- 2x USB Tpe-A
- Extension over Mezzanine connector
  - 6× 100/1000Base-T1 (Single Pair Ethernet)
  - 1x SFP+ Connector (Fiber)
  - 1× 10GBASE-T
  - More coming soon ...

Preliminary

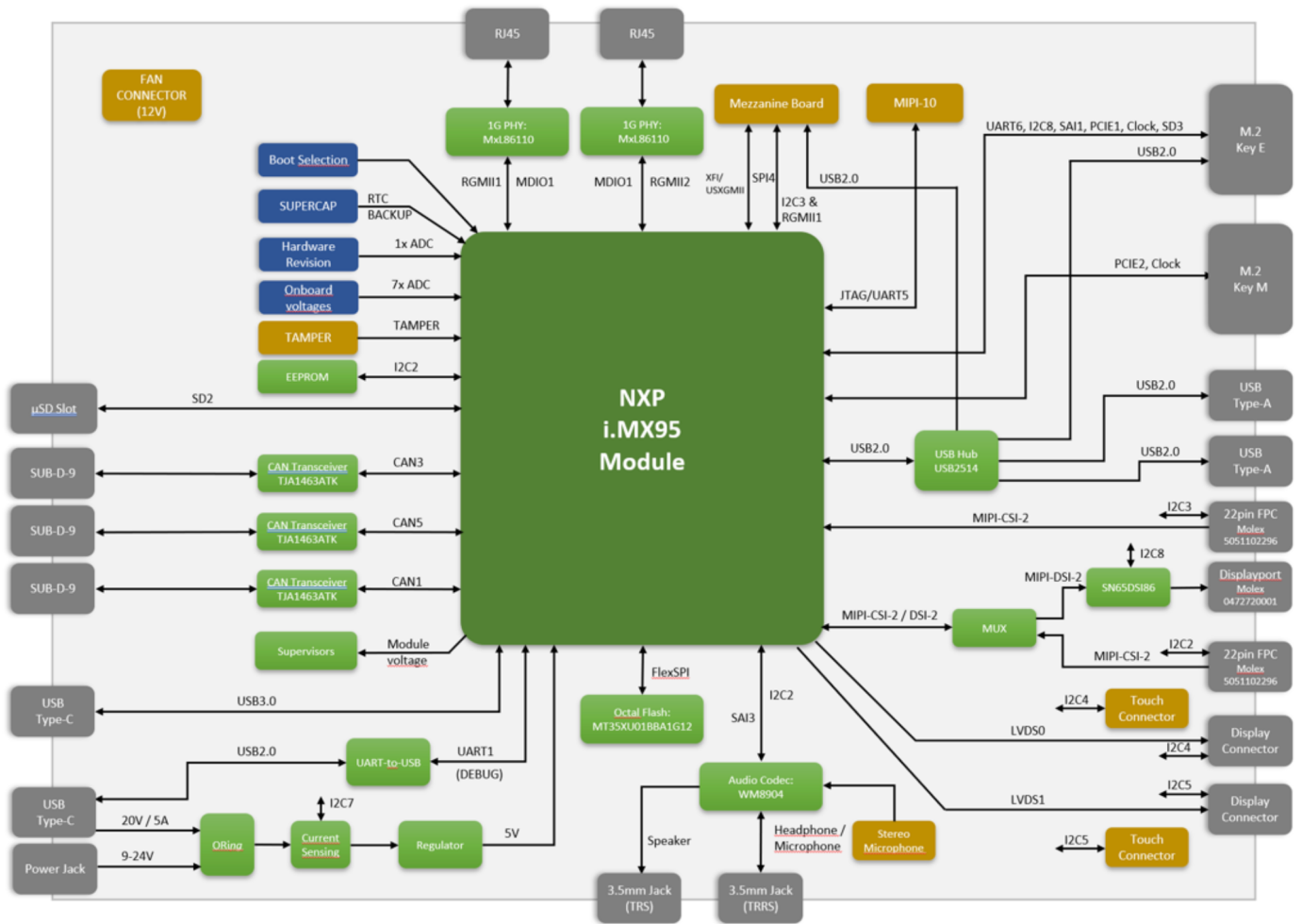
COMING  
SOON

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Please note with regard to the features shown below: **Technical changes reserved**

Find out more about our CRX-i.MX95 below:





Revision 1.0 – 2024-11-07

Features

**Memory**

Octal-Flash	1x FlexSPI onboard
EEPROM with NFC	1x I2C onboard

**Ethernet**

1GbE	2x RJ45
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**High Speed IO**

USB 3.0	1x USB-C
USB 2.0	2x USB Tpe-A

**IO**

JTAG	1x MIPI-10
CAN	3x SUB-D-9

## Camera

MIPI-CSI	2× 22pin FPC
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## Audio

Speaker	1× 3,5mm Jack (TRS)
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Stereo Microphone	2x onboard (MIC MEMS DIGITAL)
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Headphone / Microphone	1× 3,5mm Jack (TRRS)
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## Display

Touch connector	2× 6pin FFC/FPC
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LVDS	2× 40pin FFC/FPC
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MIPI-DSI	1x Displayport
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## Operating Condition

Supply Voltage	9 to 24 V DC Power Jack 20V/5A USB-C
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## Mechanical

Dimensions	TBD
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Connector Type	MXM3.0
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## Software / Additional

Additional	<ul style="list-style-type: none"><li>• RTC onboard</li><li>• Supercap for RTC Backup onboard</li><li>• Hardware Revision onboard</li><li>• Onboard Voltage monitoring onboard</li><li>• Mezzanine Board connector</li><li>• Fan Connector 12 V 3pin header</li><li>• Tamper detection 4pin header</li><li>• OTP 4pin header</li></ul>
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## Extension Card Modules

microSD	1x uSD Slot
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M.2	1x Key E 1x Key M
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Our standard product versions offer what we consider to be the optimum configuration in terms of performance, price, usage and TDP. The product features lists specify the maximum range of functions per interface. However, not all interfaces or functions are always available in parallel. Flexible SERDES multiplexing is one of the reasons for this. In addition, we provide multiple memory expansion options and are also happy to accommodate specific customer wishes. So do not hesitate to contact us directly to discuss your desired configuration.

## Take a look at related products

